

DETAILED ACTION

Information Disclosure Statement

1. The examiner has considered the Information Disclosure Statement (IDS) filed on 19 January 2010.
2. The IDSs filed on 23 October 2006, 28 March 2009, 20 January 2011 fail to comply with the provisions of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609. Specifically, the IDSs submitted did not contain information in English for the following non-English references: DE 956 378, DE 85 01 010.3, DE 88 018 81.4, EP 0 998 383, JP 2001-79418, SU 421520, SU 977188, and SU 1796533. The following must be provided for non-English documents that are cited:
 - (a) A concise explanation of the relevance, as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information, unless a complete translation is provided; and/or
 - (b) A written English language translation of a non-English language document, or portion thereof, if it is within the possession, custody or control of, or is readily available to any individual designated in 37 C.F.R. § 1.56(c).

M.P.E.P. § 609.01.

3. These non-English references have been placed in the application file, but the examiner has not considered the information referred to therein as to the merits. The examiner has, however, considered the references that comply with the provisions of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609.

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4. Copies of portions of the IDSs listing the references are being returned to Applicant along with this Office action and serve both as acknowledgement of receipt of the IDSs and as an indication as to which references the examiner considered. Applicant is advised that the date of any re-submission of any item of information contained in any of the IDSs or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all certification requirements for statements under 37 C.F.R. § 1.97(e). *See*, M.P.E.P. § 609.05(a).

Drawings

5. The drawings filed on 03 August 2011 are accepted.

Examiner's Amendment

6. An examiner's amendment to the record appears next: cancel claim 21.

7. Should the changes, or additions, or both, be unacceptable to Applicant, Applicant may file an amendment as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

8. Authorization for this examiner's amendment was given in a telephone interview with Mr. John Lazarus on 10 August 2011.

Reasons for Allowance

9. Rodgers *et al.* (WO 01/26871), cited in the International Search Report (ISR) mailed 23 December 2003 and in the IDS filed 23 October 2006; Helmy (U.S. Pat. No. 5,178,457), also cited in the ISR mailed 23 December 2003 and in the IDS filed 23 October 2006; and Christenson *et al.* (U.S. Pat. No. 5,427,449), cited in the IDS filed 23 October 2006, represent the

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closest prior art. However none of these references, individually or in combination, anticipate or render obvious a concrete mixing drum with a projection integrally formed as a single unitary body extending from the inner surface of the wall, the projection having a tapered base and an end region, with a support member and a plurality of spacers surrounding the support member embedded within the end region.

10. Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

Conclusion

Claims 20, 22 to 27, 30, 32 to 38, and 41 to 44 are allowed. Claims 1 to 19, 28, 29, 31, 39, 40, and 45 to 67 were cancelled in the Preliminary Amendment under 37 C.F.R. § 1.115 filed 03 August 2011. Claim 21 is cancelled by the instant Examiner's Amendment.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to GAUTAM PRAKASH whose telephone number is 571-270-3030. The examiner can normally be reached on Monday, Tuesday, Thursday, and Friday from 8:30 am to 7:00 pm, Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Marcheschi can be reached on 571-272-1374. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, go to <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, please contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, please call 800-786-9199 (in USA or CANADA) or 571-272-1000.

/G.P./

Examiner, Art Unit 1775

/Nathan A Bowers/

Primary Examiner, Art Unit 1775